

CASE I

(Signs required for both directions)

SIGN SPACING	
Posted Speed	Sign Spacing
55 ④	150 m (500')
50-45 ④	115 m (350')
<45	60 m (200')

SYMBOLS

- Arrow board
- Work area
- Barricade or drum with steady burning monidirectional light
- Barricade or drum without flashing light
- Flagger with traffic control sign
- Cone, drum or barricade (Cones for daytime use only)
- Sign on portable or permanent support

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 70 km/h (40 mph).
- ③ Required if work exceeds 164 m (500') or 1 block.
- ④ For speeds exceeding 80 km/h (45 mph) contact the District Operations Office for approval of sign spacing.
- ⑤ Cones at 8 m (25') centers for 75 m (250'). Additional cones may be placed at 15 m (50') centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ⑥ For approved sideroad closures.

GENERAL NOTES

This Standard is used to close one lane of an urban, two lane, two way roadway with a bidirectional turn lane.

Case I applies when no workers are present. When workers are present, two lanes shall be closed and traffic control shall be according to Standard 701501.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
70 km/h (40 mph) or less:	Metric $L = \frac{WS^2}{150}$	(English) $L = \frac{WS^2}{60}$

80 km/h (45 mph) or greater: $L = 0.65(W)(S)$ $L = (W)(S)$

W = Width of offset in meters (feet).

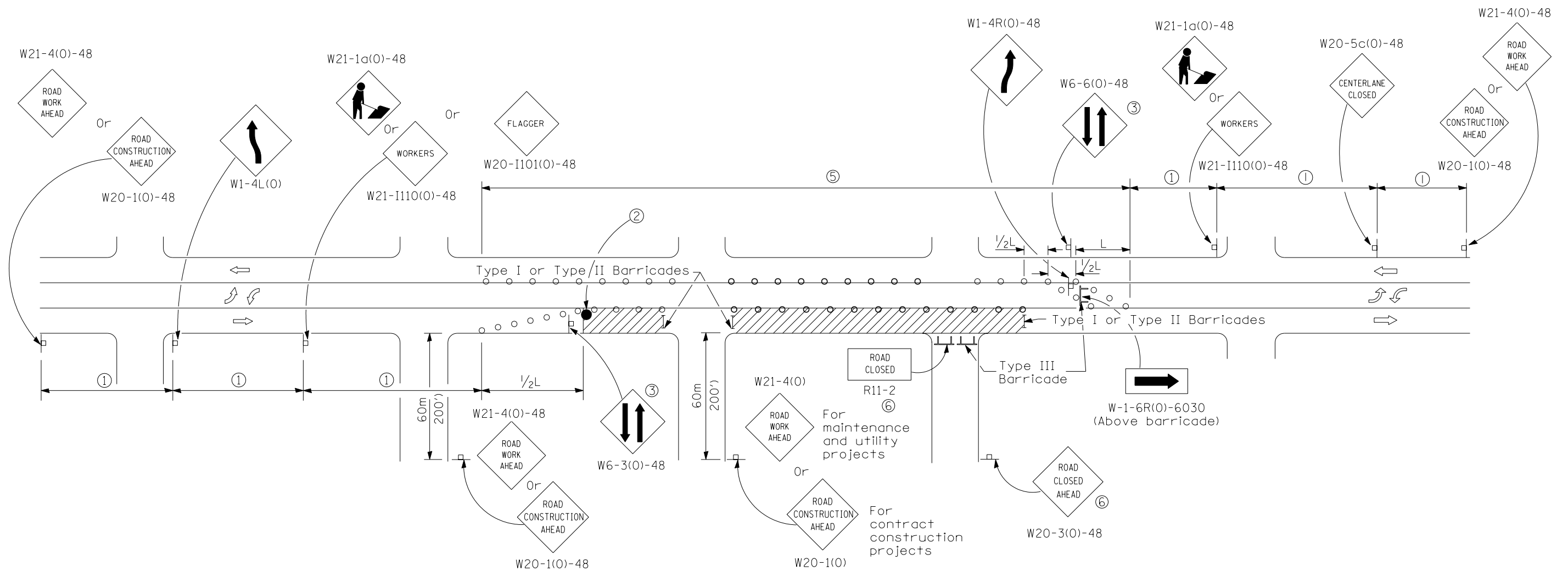
S = Normal posted speed km/h (mph).

All dimensions are in millimeters (inches) unless otherwise shown.

Illinois Department of Transportation	
APPROVED <u>January 1, 2005</u> ENGINEER OF OPERATIONS APPROVED <u>January 1, 2005</u> ENGINEER OF DESIGN AND ENVIRONMENT	ISSUED 1-1-01

DATE	REVISIONS
1-1-05	Revised notes and deleted FLAGGER SYMBOL sign.
1-1-01	New Standard

URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE (Sheet 1 of 2)
STANDARD 701502-01



CASE II

All dimensions are in millimeters (inches) unless otherwise shown.

URBAN LANE CLOSURE,
2L, 2W, WITH BIDIRECTIONAL
LEFT TURN LANE
(Sheet 2 of 2)

STANDARD 701502-01